



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/748,520  
Applicant : SPITSBERG, *et al.*  
Filed : DECEMBER 30, 2003  
Title : CERAMIC COMPOSITIONS USEFUL IN THERMAL BARRIER COATINGS  
HAVING REDUCED THERMAL CONDUCTIVITY

Art Unit : 1775  
Examiner : IVEY, ELIZABETH D.

Atty Docket No. : 129968

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT PURSUANT TO 37 CFR 1.111**

Dear Madam:

In response to the Office Action mailed April 7, 2006 for the above application, the period of response to which is set to expire on July 7, 2006, please amend the above application as indicated below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.